

Title (en)
Computer data migration system

Title (de)
Rechnerdatenmigrationssystem

Title (fr)
Système de migration de données d'ordinateur

Publication
EP 1589412 A3 20081231 (EN)

Application
EP 05010897 A 20011113

Priority
EP 01126947 A 20011113

Abstract (en)
[origin: EP1589412A2] In a computer system where a plurality of host computers (1, 1') and a plurality of storage apparatus (2, 2') are interconnected, in order to carry out data migration between the storage apparatus (2, 2') transparently to the host computers (1, 1'), a back end server (3) provides a virtual disk to the host computers (1, 1'). From the host computers (1, 1'), at first, the virtual disk looks the same as the old storage subsystem (2). When migrating the data from the old storage subsystem (2) to the new storage subsystem (2'), at first, the back end server (3) instructs the data migration unit (24) to execute the data migration processing. Subsequently, the back end server (3) switches the setting of the virtual disk, thereby causing the virtual disk to correspond to the new storage subsystem (2').

IPC 8 full level
G06F 3/06 (2006.01); **G06F 11/14** (2006.01)

CPC (source: EP)
G06F 3/0605 (2013.01); **G06F 3/0647** (2013.01); **G06F 3/067** (2013.01); **G06F 11/1466** (2013.01)

Citation (search report)

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- [DA] EP 1130514 A2 20010905 - HITACHI LTD [JP]
- [DA] US 5680640 A 19971021 - OFEK YUVAL [US], et al

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CN113835644A; US7900005B2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 1589412 A2 20051026; EP 1589412 A3 20081231; DE 60112589 D1 20050915; DE 60112589 T2 20060622

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EP 05010897 A 20011113; DE 60112589 T 20011113